 <p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>ATTY. DOCKET NO. AUROBIO.026A</p> <p>APPLICATION NO. 09/804,457</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>RECEIVED</p> <p>AUG 14 2001</p>	
	<p>APPLICANT Maher, et al.</p>	
	<p>FILING DATE March 21, 2001</p>	<p>GROUP 1645</p> <p>TECH CENTER 1600/2900</p>

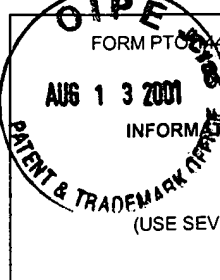
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<i>[Signature]</i>	1	4,072,578	2/7/78	Cady, et al.			
<i>[Signature]</i>	2	4,514,500	4/30/85	Giaever, et al.			
<i>[Signature]</i>	3	4,461,304	7/24/84	Kuperstein			
<i>[Signature]</i>	4	4,628,933	12/16/86	Michelson			
<i>[Signature]</i>	5	4,677,989	7/7/87	Robblee			
<i>[Signature]</i>	6	4,969,468	11/13/90	Byers, et al.			
<i>[Signature]</i>	7	5,024,233	6/18/91	Chow			
<i>[Signature]</i>	8	5,178,161	1/12/93	Kovacs			
<i>[Signature]</i>	9	5,187,096	2/16/93	Giaever, et al.			
<i>[Signature]</i>	10	5,405,367	4/11/95	Schulman, et al.			
<i>[Signature]</i>	11	5,432,086	7/11/95	Fränzl, et al.			
<i>[Signature]</i>	12	5,439,440	8/8/95	Hofmann			
<i>[Signature]</i>	13	5,545,130	8/13/96	Hofmann, et al.			
<i>[Signature]</i>	14	5,563,067	10/8/96	Sugihara, et al.			
<i>[Signature]</i>	15	5,571,158	11/5/96	Bolz, et al.			
<i>[Signature]</i>	16	5,810,725	9/22/98	Sugihara, et al.			
<i>[Signature]</i>	17	5,855,801	1/5/99	Lin, et al.			
<i>[Signature]</i>	18	5,935,155	8/10/99	Humayun, et al.			
<i>[Signature]</i>	19	5,957,958	9/28/99	Schulman, et al.			
<i>[Signature]</i>	20	5,965,452	10/12/99	Kovacs			
<i>[Signature]</i>	21	5,981,268	11/9/99	Kovacs, et al.			
<i>[Signature]</i>	22	6,008,038	12/28/99	Kröger, et al.			
<i>[Signature]</i>	23	6,009,347	12/28/99	Hofmann			
<i>[Signature]</i>	24	6,024,702	2/15/00	Iversen			
<i>[Signature]</i>	25	6,031,711	2/29/00	Tennent, et al.			
<i>[Signature]</i>	26	6,038,478	3/14/00	Yuen, et al.			
<i>[Signature]</i>	27	6,046,002	4/4/00	Davis, et al.			

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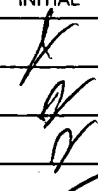
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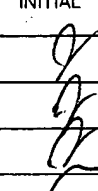
 FORM PTO 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. AUROBIO.026A	APPLICATION NO. 09/804,457
	APPLICANT Maher, et al.	
	FILING DATE March 21, 2001	GROUP 1645

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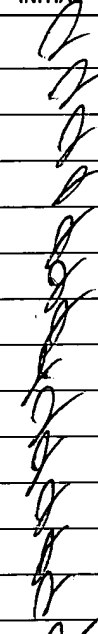
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	28	6,051,422	4/18/00	Kovacs, et al.			
	29	6,063,260	5/16/00	Olesen, et al.			
	30	6,099,960	8/8/00	Tennent, et al.			
	31	6,205,016	3/20/01	Niu			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	32	WO97/05922	2/20/97	PCT				
	33	WO00/25121	5/4/00	PCT				
	34	WO00/68686	11/16/00	PCT				
	35	1 067 378 A1	1/10/01	EPO				

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

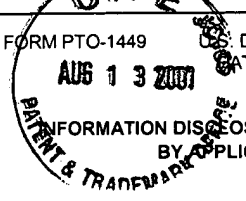
	36	Amdts, Oral Presentation Abstract, Second International Cell Analysis Products Users Meeting in Hilton Head Island, South Carolina, USA (June 3-5, 1998).
	37	Barr and Plonsey, Biophys. J. 61, 1164-1175 (1992).
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	41	Eppich et al., Nature Biotech. 18, 882-887 (2000).
	42	Greenberg, et al. IEEE 46, 505-514 (1999).
	43	Gross, et al. Biophys. J. 50, 339-348 (1986).
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	45	Klee and Plonsey, Biophys. J. 12 1661-1675 (1972).
	46	Klee and Plonsey, IEEE 23, 347-354 (1976).
	47	Mitchell et al., J. Biomed. Eng. 14, 52-56 (1992).
	48	Plonsey, Med & Biol. Eng. & Comput. 19 311-315 (1981).
	49	Plonsey, Med. & Biol. Eng. & Comput. 33 337-340 (1995).

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	<p>APPLICANT Maher, et al.</p>	
	<p>FILING DATE March 21, 2001</p>	<p>GROUP 1645</p>

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<i>[Signature]</i>	50. Plonsey and Barr, IEEE 42 329-336 (1995).
<i>[Signature]</i>	51. Plonsey and Barr, IEEE 9/10 130-137 (1998.)
<i>[Signature]</i>	52. Rattay, Neuroscience 89 335-346 (1999).
<i>[Signature]</i>	53. Roth, Critical Reviews in Biomed. Eng. 22 263-305 (1994).
<i>[Signature]</i>	54. Rowell, Biophotonics Int. 12 25-26 (2000).
<i>[Signature]</i>	55. Schmidt et al., Proc. Natl. Acad. Sci. USA 94 8948-8953 (1997).
<i>[Signature]</i>	56. Stone et al., J. Cardiovascular Electrophysiology 10 92-107 (1999).
<i>[Signature]</i>	57. Svirskis et al., American Phys. Soc. 0022-3077 579-586 (1997).
<i>[Signature]</i>	58. Tung and Borderies, Biophys. J. 63 371-386 (1992).
<i>[Signature]</i>	59. Tung et al., Circulation Research 69 722-730 (1991).
<i>[Signature]</i>	60. Zhou, et al., Circulation Research 83 1003-1014 (1998).

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
AUROBIO.026AAPPLICATION NO.
09/804,457SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Maher, et al.FILING DATE
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


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FOREIGN PATENT DOCUMENTS

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	1.	96/41166	12/19/96	PCT				

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	2.	González, J.E., et al., "Cell-based assays and instrumentation for screening ion-channel targets", Drug Discover Today, Vol. 4, No. 9, pp. 431-439, (September 1999).
	3.	González, J.E., et al., "Voltage sensing by fluorescence resonance energy transfer in single cells", Biophysical Journal, Vol. 69, No. 4, pp. 1272-1280, (October 1995).
	4.	Giuliano, K.A., et al., "Fluorescent-protein biosensors: new tools for drug discovery", Trends In Biotechnology, Vol. 16, No. 3, pp. 135-140, (March 1998).

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